Big Bore Auto-Fill Valve

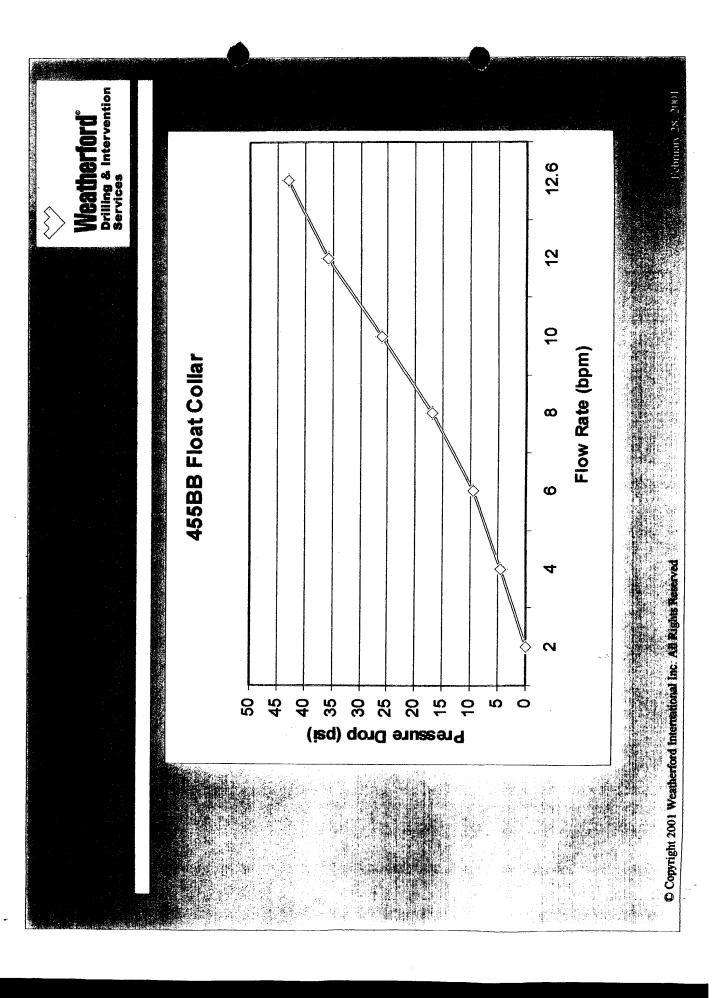
Drilling & Intervention Services

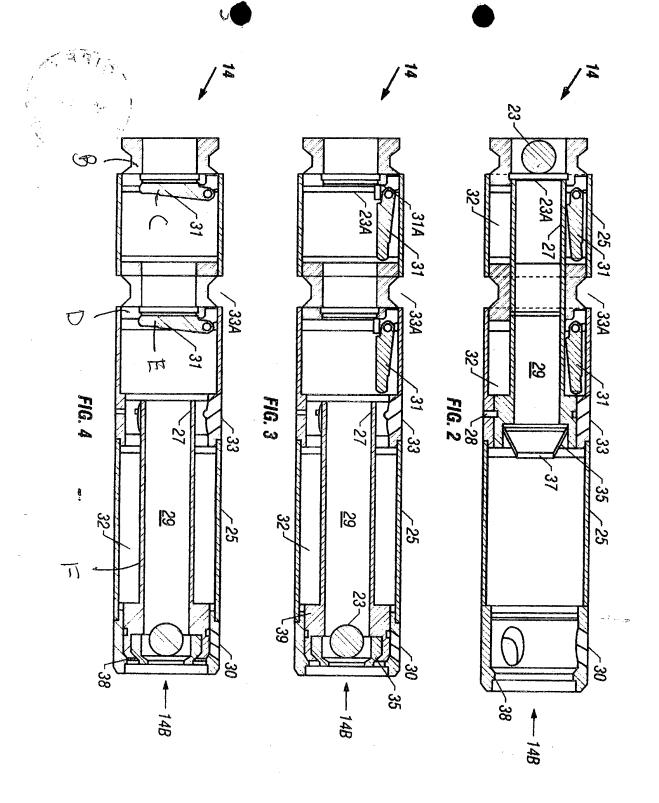
TO TO THE SECTION OF THE SECTION OF

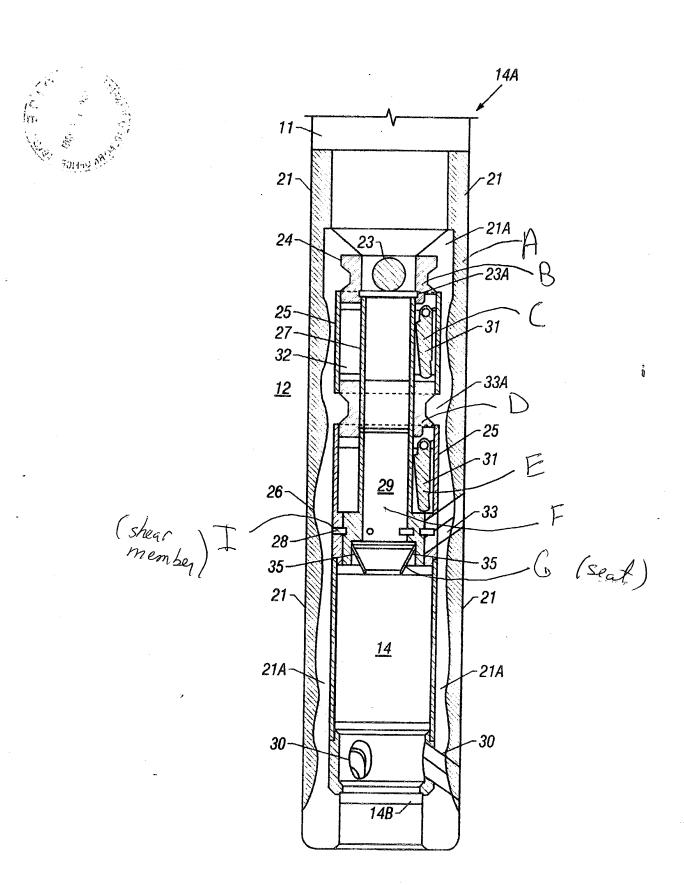
in dos tolerina ennuli.

- Psatures dual Happers with 3 1/4" bors auto-fill tubs 2.4 flow path after auto-in tube is sheared with 3 1/2" tem
- Seat can be field converted to accommodate smaller tripibals
- Potential savings of hundreds of thousands of dollars in neduced mud losses and improved casing running speads
 - intua tosses and intiproved casing running species. Aluminum and composite versions under developinent and
- Designed to meet API RP10F Category III B. F. F. (tus)
 - Status 0
- Aluminum version currently in Lab Testing phase.
- 2001 Plan Aluminum version ready for field testing by 2nd Qualiter, 200
 - Composite version under development.

© Copyright 2001 Weatherford International Inc. All Rights Reserved







This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:	,
☐ BLACK BORDERS	*
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES	
FADED TEXT OR DRAWING	
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING	
☐ SKEWED/SLANTED IMAGES	
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS	
☐ GRAY SCALE DOCUMENTS	
☐ LINES OR MARKS ON ORIGINAL DOCUMENT	
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY	
OTHER:	

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.